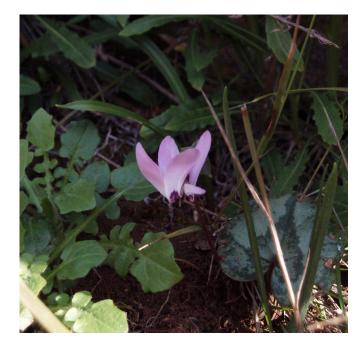
USJ, BEIRUT, LEB

Lebanon cyclamen (EN) Cyclamen du Liban (FR) سکوکع لینانی (AR)



# Cyclamen libanoticum Hildebr.

## Growth conditions in the wild



Endemic to Lebanon.

It is found on dolomitic limestone soil.

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It is located in a wide altitudinal range, from ca. 750 to 1400 m.a.s.l.

## Seed germination



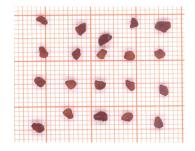
-Water immersion for 24 hours with a drop of detergent

-Germination at 4°C on agar medium at total darkness

-First seedling may be observed in the first 3 weeks

- Average germination is 83%

#### Seed information and collection



-Average weight for 100 seeds is 0.5948 g (100 g  $\approx$  16 812 seeds)

-Seeds are present in dried out capsules.

-Non protected species, except inside protected areas where collection is regulated.

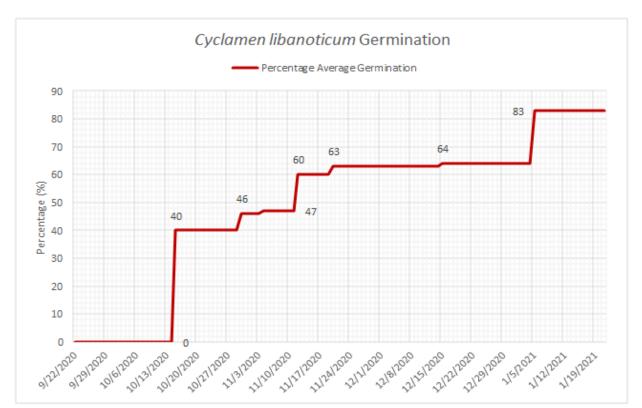
#### Seed management

-Seeds are directly extracted from initial capsules.

-Seeds are orthodox, so can be dehydrated at 15  $^{\rm o}C$  and 15  $^{\rm o}$  RH and stored at 5  $^{\rm o}C$  for several years, or - 25  $^{\rm o}C$  as base collection.

J	F	М	A	M	J	J	A	\$ 0	N	D	J	F	М	A	М	J	J	A	S	0	N	D
	*	*	*	٥	٥	٥																

Lebanon cyclamen (EN) Cyclamen du Liban (FR) سکوکع لبنانی



# Germination cinetic